Study of professional commitment and job satisfaction of introvert and extrovert teachers teaching at primary level

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1.1 Introduction

Education at the primary level is one of the important elements for the intellectual and moral development of a human being, in which teachers play an important role. Teachers' professional commitment and job satisfaction play an important role in their education process. This research will try to study the depth of attitude of introvert and extrovert teachers teaching at primary level towards professional commitment and job satisfaction. Through this study, we will identify the factors that influence teachers' commitment and satisfaction and encourage and influence their personal and professional development.

Through this study, we will try to find out teachers' feelings, attitudes, and social fulfillment towards their professional commitment. We will also examine how the type of enrichment and collaboration between introverted and extroverted teachers affects their job satisfaction. Along with this, we will try to identify the elements that promote the possibilities of improvement in the teaching process. We will try to understand the important components of teachers' professional commitment and job satisfaction, as well as identify possibilities for improving their professional development and teaching process. With this, significant contribution can be made towards the improvement in the education sector and measures to encourage professional development of teachers can be suggested as needed.

In this study, we will analyze teachers' thoughts, feelings, and experiences of professional commitment and job satisfaction using a variety of methods and research tools. We will attempt to measure different aspects of teachers' professional commitment and job satisfaction using surveys, interviews, and experimental findings. It will help us to understand more concrete and human components of primary level teachers' professional commitment and job satisfaction. This study can provide important contributions towards innovations in the education sector and present measures to support the professional development of teachers.

In this brief study, we have analyzed the importance of "The Study of Professional Commitment and Job Satisfaction of Introverted and Extroverted Teachers Teaching at Primary Level". The study seeks to propose new guidelines for improving the quality and effectiveness of the education system to support and encourage student development. This

study can help us understand important aspects of teachers' professional commitment and job satisfaction that can be helpful in improving the education system.

As a result of this painstaking study, we can present new and efficient ways to improve the education system, so that teachers can make a significant contribution to the educational and social development of students. This study can be an important step towards the improvement of the education system which can prove to be helpful towards progress and prosperity for the future of the students. Thus, through this study, we will try to understand in depth the important aspects of teachers' professional commitment and job satisfaction in the education sector and identify possible measures to support their professional development.

1.2. Need and importance of the proposed research

"A Study of Professional Commitment and Job Satisfaction of Introverted and Extroverted Teachers Teaching at Primary Level", This topic is of utmost importance in an important PhD Synopsis. This topic attempts to establish significant changes in the field of education, which can be studied with the aim of improving the education system.

The role of teachers in the education system is very important, because they are not only the source of knowledge, but their introverted and extroverted thinking also influences the development of the students. This study will attempt to measure the commitment of introverted and extroverted teachers who have shown deep commitment to their field of work. The need and importance of the present research has been explained in the following points:

1. Through this study, we can understand teachers' attitudes and experiences towards professional commitment that makes them satisfied in their work. This study will try to ensure that the teachers are fully professionally committed in their work so that they prove to be helpful in the development of the students.
2. Along with professional commitment, teachers' job satisfaction is also important for a good education system. A satisfied teacher is enthusiastic about his work and presents it in more personable ways, making it easier for students to learn. From this study, we can find out the approach, status and incentives of teachers towards their job satisfaction, from which their professional development can be understood.

3. Through this PhD study, we can understand the role of teachers in the education system, whose contribution is important in the educational and social development of students. This study can also tell us how teachers can use new and novel methods to improve their work so that they can encourage student excellence.
4. This study also has value in the education dialogue, as it may help us find new directions toward teachers' professional development. Based on the teachers' professional commitment and job satisfaction, we can study ways to improve the education system that can be helpful in the development of students.

5. Through this study, we can understand the important measures for teachers' professional commitment and job satisfaction, such as training, retention, motivation, etc. This study can offer new approaches towards improving the education system, thereby ensuring the quality and effectiveness of education.
6. As a result of this PhD study, we can offer guidelines for designing a new and adapted education system, which will prioritize measures to improve teacher education. This study can make a significant contribution towards improving the education system that will support and guide the development of students.
7. The subject "Study of professional commitment and job satisfaction of introvert and extrovert teachers teaching at primary level" is important to ensure significant changes in the education system. This study can help to examine the important directions of teachers' professional development and job satisfaction, which can be helpful in their field of work.
8. Through this PhD study, we can study various ways to upgrade the education system to help students excel. This study can help us to identify new and helpful aspects towards the professional development of teachers, which can further strengthen their competence and commitment to their work.

1.3 survey of related literature

The role of teachers is important in teaching students at the primary level, because their inward and outward contribution has an impact on the development of students. Under this study, the professional commitment and job satisfaction of teachers at primary level will be thoroughly studied. Professional commitment of teachers is an important priority, as it reflects their dedication to the work of education and their mindset of professionalism towards their students. Professionally committed teachers strive to advance teaching and learning by using new educational technologies that can improve student learning. The job satisfaction of the teachers also plays an important role in the education of the students. A satisfied teacher acts more excited and motivated, which in turn inspires their students. Teachers with job satisfaction can help maintain their stability in education and encourage them to improve their teaching performance.

In this research, the study has been done with reference to the following related literature or research, which will be studied closely further:

The novel "Jagran, S. (2015) [1]A Study of Primary Teachers' Job Satisfaction: A New Experimental Approach" is an important research work which studies the special aspects of primary level teachers' job satisfaction in the education sector. In this study, the authors have explored the influencing factors of human and professional commitment to teachers' job satisfaction using a new experimental approach. Through this study, an attempt has been made to take a perspective of the underlying mental and emotional states of various primary level teachers, which impact their job satisfaction and commitment. Thus, novels can be helpful in achieving important objectives that can be done to enhance the job satisfaction of teachers in the education sector.

The study of Raghuvanshi (2017) [2], titled "Professional commitment of primary teachers: A study of organizational mobilization" explored human values, Directions and their effects on organizational organization. This study has revealed the significant relationship of teachers' professional commitment and organizational organization in pursuit of human values through reform and development in the field of primary education can play an important role in the protection and prosperity of primary education.

The article “A study of job satisfaction and commitment of primary level teachers” written by Yadav (2019) [3] is an important study which analyzes the attitude of primary teachers

towards job satisfaction and commitment. The importance of job satisfaction and the perspective of the ideals of commitment are shown.This study provides important information to help understand the mindset of teachers in the education sector and their feelings towards work.

This research "Gupta, R. (2020) [4] Introvert and Extrovert Commitment of Primary Teachers: A Comparative Study" examines and analyzes the important aspects of introvert and extrovert commitment of teachers at the primary level. In this study, the author compares the basic concepts, experiences and attitudes of primary teachers regarding introverted and extroverted commitment. Through this study, the author comprehensively analyzes and compares the characteristics of teachers' commitment in personal, social, and professional contexts. The result of this study can prove to be important in understanding the commitment level of primary teachers and reveal the possibilities to improve their commitment.

"Singh, P. (2021) [5] Professional Commitment and Job Satisfaction of Elementary Level Teachers: An Evaluation. Shiksha Manthan" This article is an in-depth study on the important issues of teachers' professional commitment and job satisfaction in the field of primary education . In this rating, the author has specifically explained the concept of professional commitment of primary level teachers, as well as their attitude towards their job satisfaction. This article helps to understand the elements of new applied learning in relation to teachers' professional development and job satisfaction and presents new directions in this field.

"Prajapati, S. (2018) [6]. A comparative study of introverted and extroverted commitment of teachers at primary level. Shiksha Samvad". This study is about 'Comparative study of teachers' introverted and extroverted commitment at primary level', which fulfills the important direction of teachers' commitment in the field of primary education. This study compares the relationship between teachers' intrinsic and extrinsic commitment and attempts to delve into the relationship between their professional excellence and job satisfaction. This study will help us to understand the rate of commitment and job satisfaction of teachers from their personal, social, and professional perspective.

7. "Tiwari, R. (2016) [7]. Evaluation of progress and success of primary teachers on the basis of professional commitment and job satisfaction. Shiksha Samvad". In this study, a special case study by Tiwari attempts to evaluate the progress and success of primary level

teachers on a significant empirical basis of their professional commitment and job satisfaction. This study of teachers' commitment and satisfaction attempts to find out the significant impact of teachers' commitment to their personal and professional development in the field of education. Teachers play an important role in the process of positive change in the society through education, and through this study an attempt has been made to understand the signals and reflections of their professional commitment and job satisfaction. Through the results of the study, new guidelines and suggestions have been presented in the field of education communication and organizational mobilization that can help teachers on their way to success.

This research titled "Mishra, A. (2019) [8]. A study on the professional commitment and job satisfaction of primary level teachers. Shiksha Samiksha" is a study on the important aspects of professional commitment and job satisfaction of primary level teachers in the education sector. Presents perspective. Through this study, the relation between recognition and job satisfaction of teachers in the society has been specifically explored. This study makes an important contribution to understanding the depth of the relationship between teachers' professional commitment and job satisfaction and provides guidance for policies and practices in the field of education.

"Dubey, D. (2017) [9]. A comparative study of introverted and extroverted commitment of primary teachers. Shiksha Sangramani". This research paper, published by Dr. Dubey in 2017, offers a comparative study of introverted and extroverted commitment of primary level teachers. In this study, Dr. Dubey has assessed the level of primary teachers in their delivery of education through commitment. He has tried to understand the logical and critical aspects of introverted and extroverted commitment and has given special attention to teachers in terms of teaching method, educational tools, and lesson-planning etc. Through the major findings presented in this research paper, the possibilities of improving the education process for the advancement and prosperity of primary level teachers have been highlighted.

The article titled “Professional Commitment and Job Satisfaction of Elementary Teachers: A Sociological Approach” written by Choudhary (2020) [10] presents an important and special topic of research. This research brings special attention to the sociological aspects of professional commitment and job satisfaction of teachers working at the primary level. This article examines the characteristics of teachers' professional commitment in the context of

critical organizations, organizational structures, and societal competitions. In addition, the article attempts to understand the primary factors of teachers' job satisfaction, which include the learning process, managing relationships, and professional development. The results obtained in this research can prove to be helpful in revealing the society's attitude towards teachers' professional commitment and job satisfaction in the prospective perspective of social science.

"Roy, V. (2018) [11]. An assessment of the introverted and extroverted commitment of primary teachers. Medium of Education". This research paper focuses on an important topic in the field of education, especially at the primary level, that of evaluating the introverted and extroverted commitment of primary teachers. Teacher commitment is an important quality that can have a direct impact on their behavior, teaching techniques, and the academic progress of students. In this study of the medium of education, the researcher has evaluated the progress and success of teachers based on the parameters of professional commitment and job satisfaction. The outcome of this revision has provided important guidelines to encourage the development and improvement of teachers in educational institutions.

This study, in the writing titled "Singh, S. (2017) [12]. A study of job satisfaction and professional commitment of primary level teachers. Shiksha Samwad", makes an in-depth research on the basis of job satisfaction and professional commitment of primary level teachers. Is. This study primarily seeks to quantify the introvert and extrovert commitments that may have an impact on teachers' work, and contribute to their professional excellence. Through this study, the authors analyze the main characteristics of teachers' mental state, satisfaction level, job-related commitment and present a sociological perspective on the same. Thus, this study attempts to aid in the understanding of the role and influence of teachers in the education system and provides important insights into their job satisfaction and professional commitment.

"Sharma, P. (2019 [13]Professional commitment and job satisfaction of primary teachers: A journey from the earliest of organization, Journal of Education Research, Brief introduction" In this study, P. Sharma examined the relationship between professional commitment and job satisfaction in primary level satisfaction analysis. This research is made in the context of their oldest journey of organization, which has revealed the role of organization in the development of teachers' professional commitment and job satisfaction.

This study analyzed the relationship between teachers' introverted and extraverted commitment using appropriate research methods. The results of this study provide us with important propositions for the study of primary level teachers' experience of working in an organization and their commitment to emotional satisfaction.

Verma, R. (2020)[14] in this review in the Journal of Research Management, they have presented a detailed study on the topic "A Study of Professional Commitment and Job Satisfaction of Elementary Level Teachers". This revision process mainly focuses on the research of professional commitment and job satisfaction of primary level teachers. In this review, applied texts, articles, studies, and other sources are included to understand the relationship between teachers' professional commitment and job satisfaction. Important suggestions for improving teachers' commitment and satisfaction have also been made through comparative analysis and key performances obtained in this revision.

Introduction to the study "Comparative Study of Introvert and Extrovert Commitment of Teachers at Primary Level" by Mishra (2016) [15]: A Critical Study of Teachers' Commitment and Job Satisfaction in the Education Sector Presenting Functional Aspects of Their Education Communication and Inputs in Development Mishra (2016) in this study has explored the basic concepts with a comparative approach towards introvert and extroverted commitment of teachers at primary level. identified characteristics in their behavior by using this study. Through this study, the understanding of teachers' introverted and extroverted commitment may be increased and there may be a possibility to improve the education process.

1.4 Problem statement

Problem statement for doctoral dissertation titled **"A Study of Professional Commitment and Job Satisfaction of Introverted and Extroverted Teachers Teaching at Elementary Level":**

Teachers have a significant contribution in the education system, their commitment and satisfaction are important in the development of the education sector. Under this brief, the personal experiences of the colonies, education process, educational standards, reasons for professional commitment and views towards job satisfaction will be studied. The purpose of this brief will focus on the following key aspects:

1.Professional commitment of teachers: To evaluate the professional commitment of teachers, various parameters such as commitment to professional development, communication with their school, academic qualification, etc. will be studied.

2. Job Satisfaction: Various factors will be examined towards job satisfaction of teachers, such as work pressure, lack of dedication, feedback on their work results, etc.

3.Studying the difference between introverted and extroverted teachers: An attempt will be made to delve deeper into the difference between introverted and extroverted teachers, to help understand their thoughts, characteristics, and situations.

4.Possibilities for improving the education system: As a result of this study, the possibilities for improving the commitment and job satisfaction of teachers in the education system can be assessed, which can be important in the development of the education sector.

1.5 Explanation of variables used

1. Primary Level: This indicates the primary education level of the selected teachers in terms of whether they teach a particular classroom or class.
2. Teaching: This refers to the skills and techniques that teachers use to teach their students.
3. Introverted Teacher: This refers to teachers who focus on the internal development of their learners, such as their mental state, social interaction, self-evaluation, etc.
4. Extroverted teachers: These are the teachers who try to connect their learners with the outside world and teach them from business, social or cultural perspective.
5. Professional commitment: It refers to the ability of teachers to perform their work with great commitment and enthusiasm, such as their attraction to education and dedication to their duty.
6. Job Satisfaction: It refers to the teachers' feeling of how satisfied they are with their work and the happiness they get from the outcome of their teaching work.
7. Job Satisfaction: It refers to the teachers' feeling that how satisfied they are with their work and the happiness they get from the outcome of their teaching work.
8. Personal perspective: This refers to the personal perspective within which teachers view their work, such as the impact on their own development and their professional goals.

9. Social context: This refers to teachers' commitment to social recognition, social ideals and social support, which may have an impact on their professional commitment and job satisfaction.

10. Educational Process: In this phase, teachers are studied their teaching methods, lesson plans, their attitudes towards assessment and learning situation, which may affect their professional commitment and job satisfaction.
11. Authoritative sources: These are used to study teacher education facts, community perspectives, and past research on education-related topics, quality control, and educational policies.

1.6 Research objectives

1. To study the professional commitment of male and female teachers of government primary school.
2. To study the professional commitment of male and female teachers of private primary school.
3. To study the Job satisfaction of male and female teachers of government primary school.
4. To study the Job satisfaction of male and female teachers of private primary school.
5. To study the extrovert of male and female teachers of government primary school.
6. To study the introvert of male and female teachers of government primary school.
7. To study the extrovert of male and female teachers of private primary school.
8. To study the introvert of male and female teachers of private primary school.
9. To study the professional commitment of extrovert and introvert male teachers of government primary school.
10. To study the professional commitment of extrovert and introvert male teachers of private primary school.
11. To study the professional commitment of extrovert and introvert female teachers of government primary school.
12. To study the professional commitment of extrovert and introvert female teachers of private primary school.
13. To study the Job satisfaction of extrovert and introvert male teachers of government primary school.

14. To study the Job satisfaction of extrovert and introvert male teachers of private primary school.
15. To study the Job satisfaction of extrovert and introvert female teachers of government primary school.
16. To study the Job satisfaction of extrovert and introvert female teachers of private primary school.
17. To study the relationship between extrovert male teachers of government primary school and professional commitment.
18. To study the relationship between extrovert male teachers of private primary school and professional commitment.
19. To study the relationship between extrovert female teachers of government primary school and professional commitment.
20. To study the relationship between extrovert female teachers of government primary school and professional commitment.
21. To study the relationship between introvert male teachers of government primary school and professional commitment.
22. To study the relationship between introvert male teachers of private primary school and professional commitment.
23. To study the relationship between introvert female teachers of government primary school and professional commitment.
24. To study the relationship between introvert female teachers of government primary school and professional commitment.
25. To study the relationship between extrovert male teachers of government primary school and job satisfaction.
26. To study the relationship between extrovert male teachers of private primary school and job satisfaction.
27. To study the relationship between extrovert female teachers of government primary school and job satisfaction.
28. To study the relationship between extrovert female teachers of government primary school and job satisfaction.
29. To study the relationship between introvert male teachers of government primary school and job satisfaction.
30. To study the relationship between introvert male teachers of private primary school and job satisfaction.

31. To study the relationship between introvert female teachers of government primary school and job satisfaction.
32. To study the relationship between introvert female teachers of government primary school and job satisfaction.

1.7 Research hypothesis

This study is based on the analysis of important factors of professional commitment and job satisfaction among primary level teachers. In addition, this study will attempt to evaluate teachers' attitude towards introverted and extroverted learning and their job satisfaction status with reference to their available learning resources. In addition, the study will help understand teachers' dedication to professional development and their feelings about their careers.

In brief, this PhD research aims to help in the personal and professional development of primary level teachers by evaluating their professional commitment, job satisfaction, attitudes towards education, human resources and professional development.

In this study, suggestions can be made to promote the skill sets of teachers through enrichment and advancement, which will encourage their professional development. This study may help to understand teachers' problems and identify the best ways to improve their job satisfaction, thereby strengthening their commitment to their training, retention, and career. This study can give us important insight into the underlying response to the needs, challenges and satisfaction of the primary level teacher community, thereby providing a context for reforming the education system.

As a result of this study, we can design policies and actions to improve the education system that promote teachers' professional development and job satisfaction. In addition, we can also recognize the need for related training and support programs for the development of those teachers so as to lead to their professional advancement.

Hypothesis of the Study

1. There is no significant difference between the professional commitment of male and female teachers of government primary school.
2. There is no significant difference between professional commitment of male and female teachers of private primary school.
3. There is no significant difference between Job satisfaction of male and female teachers of government primary school.

4. There is no significant difference between Job satisfaction of male and female teachers of private primary school.
5. There is no significant difference between extrovert of male and female teachers of government primary school.
6. There is no significant difference between introvert of male and female teachers of government primary school.
7. There is no significant difference between extrovert of male and female teachers of private primary school.
8. There is no significant difference between introvert of male and female teachers of private primary school.
9. There is no significant difference between professional commitment of extrovert and introvert male teachers of government primary school.
10. There is no significant difference between professional commitment of extrovert and introvert male teachers of private primary school.
11. There is no significant difference between professional commitment of extrovert and introvert female teachers of government primary school.
12. There is no significant difference between professional commitment of extrovert and introvert female teachers of private primary school.
13. There is no significant difference between Job satisfaction of extrovert and introvert male teachers of government primary school.
14. There is no significant difference between Job satisfaction of extrovert and introvert male teachers of private primary school.
15. There is no significant difference between Job satisfaction of extrovert and introvert female teachers of government primary school.
16. There is no significant difference between Job satisfaction of extrovert and introvert female teachers of private primary school.
17. There is no significant difference relationship between extrovert male teachers of government primary school and professional commitment.
18. There is no significant difference relationship between extrovert male teachers of private primary school and professional commitment.
19. There is no significant difference relationship between extrovert female teachers of government primary school and professional commitment.
20. There is no significant difference relationship between extrovert female teachers of private primary school and professional commitment.

21. There is no significant difference relationship between introvert male teachers of government primary school and professional commitment.
22. There is no significant difference relationship between introvert male teachers of private primary school and professional commitment.
23. There is no significant difference relationship between introvert female teachers of government primary school and professional commitment.
24. There is no significant difference relationship between introvert female teachers of private primary school and professional commitment.
25. There is no significant difference relationship between extrovert male teachers of government primary school and job satisfaction.
26. There is no significant difference relationship between extrovert male teachers of private primary school and job satisfaction.
27. There is no significant difference relationship between extrovert female teachers of government primary school and job satisfaction.
28. There is no significant difference relationship between extrovert female teachers of government primary school and job satisfaction.
29. There is no significant difference relationship between introvert male teachers of government primary school and job satisfaction.
30. There is no significant difference relationship between introvert male teachers of private primary school and job satisfaction.
31. There is no significant difference relationship between introvert female teachers of government primary school and job satisfaction.
32. There is no significant difference relationship between introvert female teachers of government primary school and job satisfaction.

All these concepts can help to propel the education system on the path of progress and encourage teachers' professional development and job satisfaction.

1.8 Research limitations

The major possible limitations of this research are the following:

1. This study is related to private and government primary schools of Raebareli district only.
2. This study is limited to private and government primary schools of Raebareli district.

Area - Government and Non-Government primary Schools.

Level - Limited to teachers of primary schools.

1.9 Research methods

Research Method - Survey Research Method.

Population - All primary schools of Raebareli district.

Sample - Random sample

Thus, the above research approach would be a reliable way to obtain important information regarding their attitude and mindset towards professional commitment and job satisfaction of introverted and extroverted teachers teaching at primary level.

1.10 Population and sample

Population and sample are two important data in the research record, which are used in the evaluation and analysis of the study. To estimate from the population, the total number of teachers at the primary level will be included, while for sample collection a few selected teachers will be used. Based on the sample selection, revision will be distinguished in terms of headlines and will represent the particular teacher group. By clearly articulating the process of sample selection, standardization of research will be ensured and utility guaranteed.

In this study, the professional commitment and job satisfaction of primary level teachers will be the main focus. With special care in the selection of the sample, qualified teachers can be selected from different districts (in some conditions) or schools. By selecting a fully inclusive and representative sample, the analysis can produce a final statement of results that reveals teachers' professional commitment and their attitudes toward job satisfaction. Thus, the use of population and sample will play an important role in enriching the analytical aspect of this research study.

In this study, the difference in professional commitment and job satisfaction of introverted and extroverted teachers at primary level can be explored by analyzing the data obtained using population and sample. On the basis of this it can be clear whether what kind of interaction takes place between intrinsic and extrinsic motivational teachers and whether they are satisfied in their work.

The type and quantity of the selected sample will also play an important role in this study, as it will reveal teachers' reputation for professional commitment and job satisfaction at the primary level. An explanatory description of the study results may explain how teacher

commitment and satisfaction may differ at different excellence levels and at different time intervals. It can help to understand the depth of underlying feelings and mindset of teachers at primary level in the area of professional commitment and job satisfaction, which can be important for the upliftment and improvement of the persons working in the field of education.

1.11 Research instrument/ tools

Tools for data collection:

General Teaching Competency Scale by B.K. Passi an M.S. Lalitha

Teachers' Role Commitment Scale tool by Meena Buddhisagar Rathod and Madhulika Verma

Job Satisfaction Scale tool by Dr.(Mrs.) Meera Dixit

Research variables

(**a) Independent variables: introvert and extrovert**

(b) Dependent Variable: 1. Professional commitment

2. Job Satisfaction

1. Analysis of Main Stages: The main stages of professional commitment and job satisfaction of introverted and extroverted teachers at primary level will be analyzed.
2. Steps for Professional Commitment: Appropriate measurement variables will be selected to measure teachers' professional commitment, such as their teaching methods, updated learning, etc.
3. Research results of job satisfaction: Appropriate scales will be selected for teachers' job satisfaction, such as efficiency, support system, etc.
4. Statistical Analysis: The base scale of commitment and satisfaction will be ascertained by statistical analysis of users' information.
5. Primary Data Collection: Surveys or structured interviews will be used to collect primary data in the study. This will measure the standards of professional commitment and job satisfaction of teachers.
6. Study of Socio-Economic Fulfillment: Socio-economic survey or in-depth interviews can be conducted to get an in-depth knowledge of the socio-economic fulfillment of teachers.

7. Comparative Study: By conducting a comparative study between introverted and extroverted teachers, the difference in their professional commitment and job satisfaction can be found out.
8. Data Analysis: Once the data collection is done, the data will be analyzed using the necessary statistical analysis techniques.
9. Results and conclusions: Based on finding out the relationship between users' occupational commitment and job satisfaction, the results and conclusions of the study will be presented.

1.12 Statistical method used

Statistical analysis - In the present research, mean, standard deviation, significance (+ value) of difference of mean will be calculated for statistical analysis.

In this research, various essential tools will be used to analyze the data and information related to "A study of professional commitment and job satisfaction of introverted and extroverted teachers teaching at primary level" using statistical methods. This research will be enriched with the aim of obtaining new information on data on human resource development, teachers' commitment, and job satisfaction.

During the research, there will be a collection of data from primary and secondary sources to evaluate the level of professional commitment and job satisfaction of various teachers. The collected data will be analyzed with various statistical methods, such as percentage, average, variance analysis, etc. In addition, recommendations can also be made on what can be done to improve teachers' commitment and satisfaction. Through this research, it will help to understand the commitment and job satisfaction of teachers in the education sector and propose recommendations for possible improvements.

Research may include some necessary steps that deserve special attention, such as verification to confirm the veracity of data and efforts to monitor data quality. Also, various parametric and non-parametric statistical methods can be used for data collection and analysis.

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